

16 HOISTING AND CONVEYING EQUIPMENT

CASE STUDY

A midwestern city had some unwelcome new residents—tree-devouring insects. These foreign pests had probably entered the country in wooden crates exported from Asia. In any event, they had been discovered in a small area of town, where a large number of mature trees had to be destroyed. The concern was that the problem would become widespread. City, state, and federal agencies got to work. Part of the plan was to examine the trees in a perimeter around the infected area. Trained bug spotters would go through neighborhoods using mobile aerial baskets to visually inspect trees.

1. What are some hazards of aerial baskets that the bug brigade should be aware of?

2. Since they will just be moving from tree to tree, do the safety rules make allowances for riding in the basket?

3. What safeguards are recommended?